

Title (en)  
PROCESS FOR THE PREPARATION OF 3-HYDROXYTETRAHYDROFURAN

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON 3-HYDROXY-TETRAHYDROFURAN

Title (fr)  
PROCEDE DE PREPARATION DE 3-HYDROXYTETRAHYDROFURANE

Publication  
**EP 1088820 A4 20010816 (EN)**

Application  
**EP 00915524 A 20000414**

Priority  
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Abstract (en)  
[origin: EP1388539A2] The application is concerned with a process for producing a 3-hydroxytetrahydrofuran of the formula (3): <CHEM> by cyclizing a 4-halo-1,3-butanediol of the general formula (2): <CHEM> wherein X represents a halogen atom in an aqueous solution, which comprises carrying out the cyclization reaction under weakly acidic to neutral conditions. Furthermore several methods are disclosed for the isolation of highly pure 3-hydroxytetrahydrofuran.

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IPC 8 full level  
**C07C 29/147** (2006.01); **C07C 31/42** (2006.01); **C07D 307/20** (2006.01)

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C-Set (source: EP US)  
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No further relevant documents disclosed

Cited by  
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